

Converting Colors

Hex(D01D68)

Have a look what the booklet for
Hex(D01D68) contains.

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Color

Hex(D01D68)

Conversions

Conversions Part 1

Format	Color
Hex	D01D68
RGB	208, 29, 104
RGB Percent	82%, 11%, 41%
CMY	0.1843, 0.8863, 0.5922
CMYK	0.00, 0.86, 0.50, 0.18
HSL	335°, 76%, 46%
HSV	335°, 86%, 82%
XYZ	28.9505, 15.2881, 14.5217
YIQ	91.0710, 82.6090, 61.2730

Conversions

Conversions Part 2

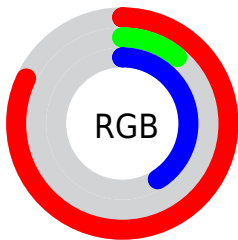
Format	Color
R _Y B	208, 29, 104
Decimal	13639016
CIE Lab	46.03, 69.06, 4.76
CIE LCh	46, 69.224, 3.941
Yxy	15.2881, 0.4927, 0.2602
Android (android.graphics.Color)	4291829096 (0xFFD01D68)
YUV	91.0710, 6.3740, 102.5467
Hunter-Lab	39.1000, 63.7402, 5.3497

Details

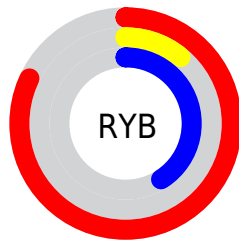
The Hex color **D01D68** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **1DD085**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **FF629B**, and **930039** is the 20% darker color. If you saturate the color by 10%, you get **D0085C**, and if you desaturate by 10%, it is **D03274**.

Distribution



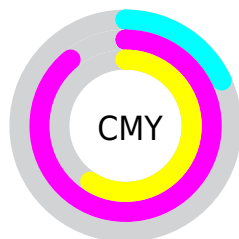
- Red (82%)
- Green (11%)
- Blue (41%)



- Red (82%)
- Yellow (11%)
- Blue (41%)



- Cyan (0%)
- Magenta (86%)
- Yellow (50%)
- Black (18%)



- Cyan (18%)
- Magenta (89%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color D01D68 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color D01D68 by changing the saturation by 10% instead.

 D01D68

 D01D68

FFFFFF

 B10050

 FF629B

 930039

 FF7FB6

 750024

 FF9CD1

 58000F

 FFBAED

 3B0002

 FFD7FF

 140000

 FFF5FF

 000000

 D01D68

 D01D68

 D0085C

 D03274

 D00057

 D04780

 D05B8C

 D07098

 D085A4

 D09AB1

 D0AFBD

 D0C3C9

 D0D8D5

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



B737A1



D01D68



CA3530

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D01D68



407B00



0080D6

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



D01D68



1DD085

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



0085AD



D01D68



008336

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D01D68



7E6D00



008673



0072E2

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D01D68



B84C01



008673



0083CB

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



D01D68



FFBDD8



821DD0



805869



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



D01D68



FF006B



D0291D



695E62



A80047



290011

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



D01D68



FF006B



1DC4D0



695E62



A80047



290011

Previews

White Background



This preview shows how the Hex color D01D68 looks on a white background.

Color Contrast Check

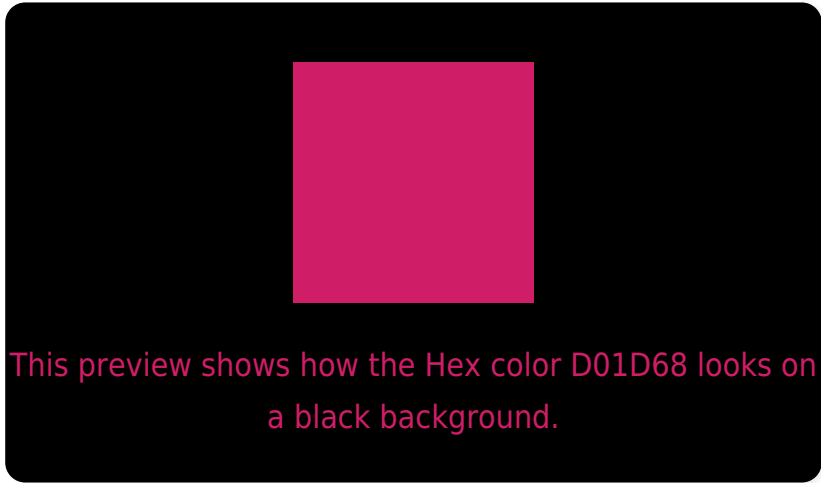
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex D01D68 Background



This preview shows how black text looks on a background with the Hex color D01D68.

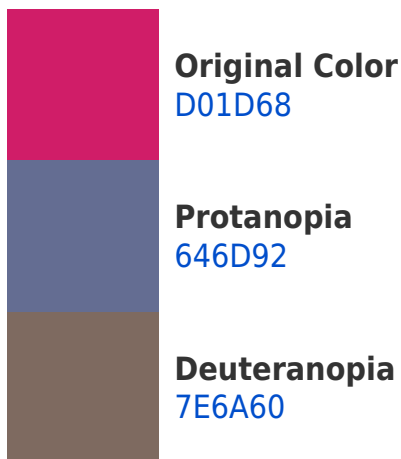


This preview shows how white text looks on a background with the Hex color D01D68.

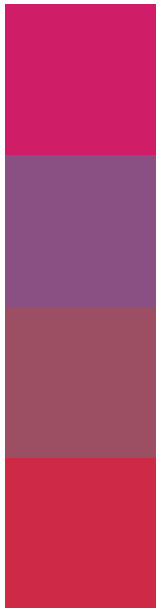
Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Trichromacy



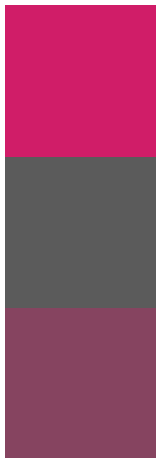
Original Color
D01D68

Protanomaly
8B5083

Deuteranomaly
9C4E63

Tritanomaly
CE2945

Monochromacy



Original Color
D01D68

Achromatopsia
5B5B5B

Achromatomaly
864460

CSS Examples

Text

The CSS property to change the color of the text to Hex D01D68 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #D01D68 looks like.

```
.text, #text, p{  
    color:#D01D68  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #D01D68 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D01D68
}
```

Border

The CSS property to change the border of an element to Hex D01D68 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D01D68 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#D01D68 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #D01D68 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D01D68; -webkit-box-shadow:4px 4px  
4px 4px #D01D68; box-shadow:4px 4px 4px  
4px #D01D68 }
```

Background

The CSS property to change the background color of an element to Hex D01D68 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D01D68 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#D01D68 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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